MERCHANT & GOULD P.C.

United States Patent Applicati n

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

are named below) of the subject I CURRENT SOURCE CIRCUIT The specification of which	natter which is claimed	d and for which a patent is s	is listed below) or a joint invocught on the invention entitle	
a. \(\subseteq \) is attached hereto b. \(\subseteq \) was filed on as appl described and claimed in internat solicit a United States patent.	ication serial no. ional no. filed	and was amended on and as amended on		of a PCT-filed application) eviewed and for which I
I hereby state that I have reviewe any amendment referred to above		ontents of the above-identif	ied specification, including the	he claims, as amended by
I hereby claim foreign priority be certificate listed below and have that of the application on the basia. no such applications have be such applications have been	also identified below a s of which priority is concern filed.	ny foreign application for p		
FO	REIGN APPLICATION(S), IF ANY, CLAIMING PRIOR	ITY UNDER 35 USC § 119	
COUNTRY	APPLICATION NUM	(day, month, yea	r) (day, mon	F ISSUE nth, year)
Japan ALL FOR	2003-036431	14 February 20		
			E PRIORITY APPLICATION(S)	
COUNTRY	APPLICATION NUM	BER DATE OF FILIN (day, month, yea	,	
I haraby claim the hanefit under		C 1 8 100/265 6 11	· Is Incoming	

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)		

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to discl se inf rmation material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Ali, M. Jeffer	Reg. No. 46,359		
Altera, Allan G.	Reg. No. 40,274	Lauer, Deakin T.	Reg. No. 47,892
Anderson, Gregg I.	Reg. No. 28,828	Leach III, Thomas J.	Reg. No. P-53,188
Batzli, Brian H.	Reg. No. 32,960	Leonard, Christopher J.	Reg. No. 41,940
Beard, John L.	Reg. No. 27,612	Lewis, George C.	Reg. No. 53,214
Berns, John M.	Reg. No. 43,496	Liepa, Mara E.	Reg. No. 40,066
Blackburn, Murrell W.	Reg. No. 50,881	McDonald, Daniel W.	Reg. No. 32,044
Bortolotti, Rebecca	Reg. No. 51,488	McIntyre, Jr., William F.	Reg. No. 44,921
Branch, John W.	Reg. No. 41,633	Mueller, Douglas P.	Reg. No. 30,300
Brown, Jeffrey C.	Reg. No. 41,643	Nelson, Anna M.	Reg. No. 48,935
Bruess, Steven C.	Reg. No. 34,130	Parsons, Nancy J.	Reg. No. 40,364
Byrne, Linda M.	Reg. No. 32,404	Pauly, Daniel M.	Reg. No. 40,123
Campbell, Keith	Reg. No. 46,597	Peterson, Kyle T.	Reg. No. 46,989
Clifford, John A.	Reg. No. 30,247	Phillips, John B.	Reg. No. 37,206
Cook, Jeffrey	Reg. No. 48,649	Pino, Mark J.	=
Daignault, Ronald A.	Reg. No. 25,968	Qualey, Terry	Reg. No. 43,858
Daley, Dennis R.	Reg. No. 34,994	Randall, Joshua N.	Reg. No. 25,148
Daley, William J.	Reg. No. 52,471		Reg. No. 50,719
Daulton, Julie R.	Reg. No. 36,414	Reich, John C.	Reg. No. 37,703
DeVries Smith, Katherine M.	Reg. No. 42,157	Reiland, Earl D.	Reg. No. 25,767
DiPietro, Mark J.	Reg. No. 28,707	Roath, Paul D.	Reg. No. 45,045
Doscotch, Matthew A.	Reg. No. 48,957	Schmaltz, David G.	Reg. No. 39,828
Edell, Robert T.	Reg. No. 20,187	Schuman, Mark D.	Reg. No. 31,197
Epp Ryan, Sandra	Reg. No. 39,667	Schumann, Michael D.	Reg. No. 30,422
Fitzsimmons, Karen A.	Reg. No. 59,470	Scull, Timothy B.	Reg. No. 42,137
Gadiano, Christina M.	Reg. No. 37,628	Sebald, Gregory A.	Reg. No. 33,280
Gaffney, Matthew M.	Reg. No. 46,717	Skoog, Mark T.	Reg. No. 40,178
Goggin, Matthew J.	•	Sorge, Keith M.	Reg. No. 50,865
Golla, Charles E.	Reg. No. 44,125	Stewart, Alan R.	Reg. No. 47,974
Gorman, Alan G.	Reg. No. 26,896	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gotfredson, Garen J.	Reg. No. 38,472	Sullivan, Timothy	Reg. No. 47,981
Gould, John D.	Reg. No. 44,722 Reg. No. 18,223	Swenson, Erik G.	Reg. No. 45,147
Gregson, Richard	Reg. No. 41,804	Tellekson, David K.	Reg. No. 32,314
Gresens, John J.	Reg. No. 33,112	Trembath, Jon R.	Reg. No. 38,344
Haack, John L.	Reg. No. 36,112 Reg. No. 36,154	Tunheim, Marcia A.	Reg. No. 42,189
Hamre, Curtis B.	Reg. No. 29,165	Underhill, Albert L.	Reg. No. 27,403
Hennings, Mark	Reg. No. 48,982	Vidovich, Kristin K.	Reg. No. 41,448
Hertzberg, Brett A.	Reg. No. 42,660	Wahl, John R.	Reg. No. 33,044
Hillson, Randall A.	Reg. No. 31,838	Welter, Paul A. Whitaker, John E.	Reg. No. 20,890
Hope, Leonard J.	Reg. No. 44,774	Wilegand, Jamie	Reg. No. 42,222
Hornsby, III, Alton	Reg. No. 47,774 Reg. No. 47,299	Wier, David D.	Reg. No. 52,361
Jacobson, Charles A.	Reg. No. 53,061	Williams, Douglas J.	Reg. No. 48,229 Reg. No. 27,054
Johns, Nicholas P.	Reg. No. 48,995	Withers, James D.	Reg. No. 40,376
Johnston, Scott W.	Reg. No. 39,721	Wong, Bryan A.	Reg. No. 50,836
Kalinsky, Robert A.	Reg. No. 50,471	Wong, Thomas S.	Reg. No. 48,577
Kelly, Zachary J.	Reg. No. 53,108	Xia, Tim Tingkang	Reg. No. 45,242
Kettelberger, Denise	Reg. No. 33,924	Zeuli, Anthony R.	Reg. No. 45,255
Keys, Jeramie J.	Reg. No. 42,724	Zouri, / miniony IX.	10g. 110. 4J,2JJ
Knearl, Homer L.	Reg. No. 21,197		
Korver, Joshua W.	Reg. No. 51,894		
Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848		
Lamberty, Michael	Reg. No. 50,760		
Larson, James A.	Reg. No. 40,443		
	2106, 210, 10, 110		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm Merchant & Gould P.C., or any of its attorneys.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name OZASA	First Given Name Masayuki	Second Given Name
0	Residence	City	State or Foreign Country	Country of Citizenship
l	& Citizenship	Kyoto-shi	Kyoto, Japan	Japan
1	Mailing	Address	City	State & Zip Code/Country
	Address	17, Saiin Kuden-cho, Ukyo-ku	Kyoto-shi	Kyoto 615-0064/ JAPAN
Signa	Signature of Inventor 201: Masayuki Ozasa			November 25, 2003
	Full Name	Family Name	First Given Name	Second Given Name
2	Of Inventor	SHIMAOKA	Hiroyasu	
0	Residence	City	State or Foreign Country	Country of Citizenship
1	& Citizenship Kobe-shi		Hyogo, Japan	Japan
2	Mailing	Address	City	State & Zip Code/Country
	Address	15-6, Rokkoudai-cho, Nada-ku	Kobe-shi	Hyogo 657-0013/ JAPAN
Sign	Signature of Inventor 202: HIROYASU SHIMAOKA			November 25, 2003